

CLAIMS

1. An insertion assembly for of door and window frames, comprising a side frame (3) and a transverse frame (7) disposed perpendicularly thereto, characterized in that an L-shape fixed member (9) is provided at the outside of a connection portion of the side frame (3) and the transverse frame (7), a side fastening bolt (1) is provided to pass through a through hole at an upright portion of the fixed member (9) and a through hole at the side frame (3) to connect a side fastening panel (4), and a transverse fastening bolt (8) is provided passing through a through hole at a transverse portion of the fixed member (9) and a through hole at the transverse frame (7) to connect a transverse panel (5).

2. The insertion assembly according to claim 1, characterized in that pins (10) are provided at the transverse portion of the fixed member (9) and holes (11) are provided at a surface of the side frame (3) opposite to the transverse portion to receive the pin (10).

3. The insertion assembly according to claim 2, characterized in that two holes (11) are provided, each of which is formed at an edge of the side frame (3), a side steel lining panel (2) is provided in a groove formed between the two holes (11), the side fastening panel (4) is sandwiched between the side steel lining panel (2) and the fixed member (9), and the side fastening bolt (1) is connected to the side panel (4), the upright portion of the fixed member (9) and the side steel lining plate (2) together.

4. The insertion assembly according to claim 1, 2 or 3, characterized in that at a lower portion of the transverse frame (7) is formed a rectangular slot in which a hollow transverse steel lining member (6) is provided, lower ends of the side walls of the slot are engaged to lower extended ends of the transverse steel lining member (6), a transverse fastening panel (5) is provided within the hollow transverse steel lining panel (6) and the transverse fastening bolt (8) is connected to the transverse fastening panel (5).

5. The insertion assembly according to claim 4, characterized in that positioning pins (12) are formed at an upper surface of the transverse portion of the fixed member (9), and

positioning holes (13) into which the positioning pins (12) can be inserted are provided at the transverse steel lining plate (6).